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1634*

Docket No.: 027929.101-US00
(PATENT)

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In re Patent Application of:

Tetsumasa Ito

Application No.: 10/050,608

Group Art Unit: 1634

Filed: January 18, 2002

Examiner: B. J. Forman

For: GENE DETECTION SYSTEM, GENE
DETECTION DEVICE USING SAME,
DETECTION METHOD, AND GENE
DETECTING CHIP

TRANSMITTAL LETTER

MS AF

Commissioner for Patents
P.O. Box 1450
Alexandria, VA 22313-1450

Dear Sir:

Enclosed are the following items for filing in connection with the above-referenced
Patent Application:

1. Fee Transmittal;
2. Amendment Transmittal Letter (in duplicate);
3. Amendment in Response to Final Office Action (37 CFR 1.116);
4. Third Supplemental Information Disclosure Statement;
5. Form PTO/SB/08a/b;
6. Eleven cited documents; and

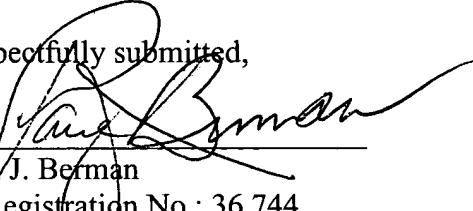
7. Return receipt postcard.

The Director is hereby authorized to charge \$450.00 to cover the \$270.00 additional claims fee and \$180.00 IDS submission fee, any deficiency in the fees filed, asserted to be filed or which should have been filed herewith (or with any paper hereafter filed in this application by this firm) to our Deposit Account No. 50-0740, under Docket No. 027929.101-US00. A duplicate copy of this paper is enclosed.

It is not believed that extensions of time or fees for net addition of claims are required beyond those that may otherwise be provided for in documents accompanying this paper. However, if additional extensions of time are necessary to prevent abandonment of this application, then such extensions of time are hereby petitioned under 37 C.F.R. § 1.136(a), and any fees required therefor (including fees for net addition of claims) are hereby authorized to be charged to our Deposit Account No. 50-0740.

Dated: March 23, 2004

Respectfully submitted,

By 
Paul J. Berman

Registration No.: 36,744
COVINGTON & BURLING
1201 Pennsylvania Avenue, N.W.
Washington, DC 20004-2401
(202) 662-6000



AMENDMENT TRANSMITTAL LETTER

-Docket No.
027929.101-US00

Application No. 10/050,608-Conf. #4635	Filing Date January 18, 2002	Examiner B. J. Forman	Art Unit 1634
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Applicant(s): Tetsumasa Ito

Invention: GENE DETECTION SYSTEM, GENE DETECTION DEVICE USING SAME, DETECTION METHOD, AND GENE DETECTING CHIP

TO THE COMMISSIONER FOR PATENTS

Transmitted herewith is an amendment in the above-identified application.

The fee has been calculated and is transmitted as shown below.

CLAIMS AS AMENDED					
	Claims Remaining After Amendment	Highest Number Previously Paid	Number Extra Claims Present	Rate	
Total Claims	41	- 26 =	15	x 18.00	270.00
Independent Claims	2	- 3 =		x	0.00
Multiple Dependent Claims (check if applicable) <input type="checkbox"/>					
Other fee (please specify):					
TOTAL ADDITIONAL FEE FOR THIS AMENDMENT:					270.00

Large Entity Small Entity

No additional fee is required for this amendment.

Please charge Deposit Account No. 50-0740 in the amount of \$ 450.00 to cover: \$270.00 additional claims fee and \$180.00 IDS submission fee. A duplicate copy of this sheet is enclosed.

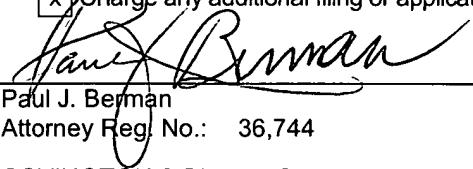
A check in the amount of \$ _____ to cover the filing fee is enclosed.

Payment by credit card. Form PTO-2038 is attached.

The Director is hereby authorized to charge and credit Deposit Account No. 50-0740 as described below. A duplicate copy of this sheet is enclosed.

Credit any overpayment.

Charge any additional filing or application processing fees required under 37 CFR 1.16 and 1.17.


Paul J. Berman
Attorney Reg. No.: 36,744

Dated: March 23, 2004

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Under the Paperwork Reduction Act of 1995, no persons are required to respond to a collection of information unless it displays a valid OMB control number.

FEE TRANSMITTAL for FY 2004

Effective 10/01/2003, Patent fees are subject to annual revision.

 Applicant claims small entity status. See 37 CFR 1.27

TOTAL AMOUNT OF PAYMENT (\$ 450.00)

Complete if Known	
Application Number	10/050,608-Conf. #4635
Filing Date	January 18, 2002
First Named Inventor	Tetsumasa Ito
Examiner Name	B. J. Forman
Art Unit	1634
Attorney Docket No.	027929.101-US00

METHOD OF PAYMENT (check all that apply)
 Check Credit Card Money Order Other None

 Deposit Account:

 Deposit Account Number **50-0740**

 Deposit Account Name **Covington & Burling**

The Director is authorized to: (check all that apply)

 Charge fee(s) indicated below Credit any overpayments
 Charge any additional fee(s) or any underpayment of fee(s)
 Charge fee(s) indicated below, except for the filing fee to the above-identified deposit account.
FEE CALCULATION**1. BASIC FILING FEE**

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1001 770	2001 385	Utility filing fee	
1002 340	2002 170	Design filing fee	
1003 530	2003 265	Plant filing fee	
1004 770	2004 385	Reissue filing fee	
1005 160	2005 80	Provisional filing fee	

SUBTOTAL (1) (\$ 0.00)
2. EXTRA CLAIM FEES FOR UTILITY AND REISSUE

	Extra Claims	Fee from below	Fee Paid
Total Claims	41	-26** = 15 x 18.00	= 270.00
Independent Claims	2	-3** = 0 x 0.00	= 0.00
Multiple Dependent			

Large Entity	Small Entity	Fee Description
Fee Code (\$)	Fee Code (\$)	
1202 18	2202 9	Claims in excess of 20
1201 86	2201 43	Independent claims in excess of 3
1203 290	2203 145	Multiple dependent claim, if not paid
1204 86	2204 43	** Reissue independent claims over original patent
1205 18	2205 9	** Reissue claims in excess of 20 and over original patent

SUBTOTAL (2) (\$ 270.00)

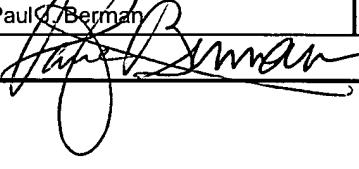
**or number previously paid, if greater. For Reissues, see above

Large Entity	Small Entity	Fee Description	Fee Paid
Fee Code (\$)	Fee Code (\$)		
1051 130	2051 65	Surcharge - late filing fee or oath	
1052 50	2052 25	Surcharge - late provisional filing fee or cover sheet	
1053 130	1053 130	Non-English specification	
1812 2,520	1812 2,520	For filing a request for <i>ex parte</i> reexamination	
1804 920*	1804 920*	Requesting publication of SIR prior to Examiner action	
1805 1,840*	1805 1,840*	Requesting publication of SIR after Examiner action	
1251 110	2251 55	Extension for reply within first month	
1252 420	2252 210	Extension for reply within second month	
1253 950	2253 475	Extension for reply within third month	
1254 1,480	2254 740	Extension for reply within fourth month	
1255 2,010	2255 1,005	Extension for reply within fifth month	
1401 330	2401 165	Notice of Appeal	
1402 330	2402 165	Filing a brief in support of an appeal	
1403 290	2403 145	Request for oral hearing	
1451 1,510	1451 1,510	Petition to institute a public use proceeding	
1452 110	2452 55	Petition to revive - unavoidable	
1453 1,330	2453 665	Petition to revive - unintentional	
1501 1,330	2501 665	Utility issue fee (or reissue)	
1502 480	2502 240	Design issue fee	
1503 640	2503 320	Plant issue fee	
1460 130	1460 130	Petitions to the Commissioner	
1807 50	1807 50	Processing fee under 37 CFR 1.17(q)	
1806 180	1806 180	Submission of Information Disclosure Stmt	180.00
8021 40	8021 40	Recording each patent assignment per property (times number of properties)	
1809 770	2809 385	Filing a submission after final rejection (37 CFR 1.129(a))	
1810 770	2810 385	For each additional invention to be examined (37 CFR 1.129(b))	
1801 770	2801 385	Request for Continued Examination (RCE)	
1802 900	1802 900	Request for expedited examination of a design application	
Other fee (specify)			

*Reduced by Basic Filing Fee Paid

SUBTOTAL (3) (\$ 180.00)

SUBMITTED BY (Complete if applicable)

Name (Print/Type)	Paul C. Berman	Registration No. (Attorney/Agent)	36,744	Telephone	(202) 662-6000
Signature				Date	March 23, 2004